

Message

From: Harris, Michael [harris.michael@epa.gov]
Sent: 2/23/2022 10:49:21 PM
To: Frank, Nathan [frank.nathan@epa.gov]
CC: Kaplan, Robert [kaplan.robert@epa.gov]; Persoon, Carolyn [persoon.carolyn@epa.gov]; Breneman, Sara [breneman.sara@epa.gov]
Subject: RE: Cumulative risk

Thank you, Nathan.

Michael D. Harris (he/him/his)
Director, Enforcement and Compliance Assurance Division
U. S. Environmental Protection Agency, Region 5
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Chicago, IL 60604
(312) 886-0760

ENFORCEMENT CONFIDENTIAL/FOIA EXEMPT

From: Frank, Nathan <frank.nathan@epa.gov>
Sent: Wednesday, February 23, 2022 2:21 PM
To: Harris, Michael <harris.michael@epa.gov>
Cc: Kaplan, Robert <kaplan.robert@epa.gov>; Persoon, Carolyn <persoon.carolyn@epa.gov>; Breneman, Sara <breneman.sara@epa.gov>
Subject: RE: Cumulative risk

Hi Mike,

Here's more details on this:

- Our ARD did a "Southeast Chicago Ambient Air Quality Analysis".
- ATSDR did a separate "Analysis of Outdoor Contaminates" from RMG.
- The City of Chicago did a "Health Impact Analysis" of RMGs permit application, that drew information from both our analysis and ATSDR's.

None of these reports fully assess "cumulative risk". This is something that is waiting on further guidance from OAR.

Thanks!

From: Breneman, Sara <breneman.sara@epa.gov>
Sent: Wednesday, February 23, 2022 1:30 PM
To: Harris, Michael <harris.michael@epa.gov>; Frank, Nathan <frank.nathan@epa.gov>
Cc: Kaplan, Robert <kaplan.robert@epa.gov>; Persoon, Carolyn <persoon.carolyn@epa.gov>
Subject: RE: Cumulative risk

HQ (OAR) has been working on guidance to do a cumulative risk analysis. R5 ARD and ORD advised the city on a health impact analysis and ARD did a separate (and not affiliated with the Chicago permit issue) Chicago air quality report.

From: Harris, Michael <harris.michael@epa.gov>
Sent: Wednesday, February 23, 2022 12:45 PM

To: Frank, Nathan <frank.nathan@epa.gov>

Cc: Kaplan, Robert <kaplan.robert@epa.gov>; Persoon, Carolyn <persoon.carolyn@epa.gov>; Breneman, Sara <breneman.sara@epa.gov>

Subject: FW: Cumulative risk

Hi Nathan,

This sound like something ARD developed. Can you work with ARD to provide the specifics/overview regarding this?

Michael D. Harris (he/him/his)

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ENFORCEMENT CONFIDENTIAL/FOIA EXEMPT

From: Cozad, David <Cozad.David@epa.gov>

Sent: Wednesday, February 23, 2022 10:01 AM

To: Kaplan, Robert <kaplan.robert@epa.gov>; Harris, Michael <harris.michael@epa.gov>

Subject: Cumulative risk

Gentlemen,

Larry said that on yesterday's senior staff meeting, R5 reported that it has developed a cumulative risk model that was used in evaluating a permit matter in Chicago. He asked me to check in with you to see if you are familiar with this and if there is any information about the model/approach that you can share.

Thanks -

Dave Cozad

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